



QUEENSLAND

**THE LABOUR FORCE:  
REGIONAL ESTIMATES**

**NOVEMBER 1984**

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**NEW ISSUE**

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AUSTRALIAN BUREAU OF STATISTICS  
QUEENSLAND OFFICE

NEW ISSUE

## THE LABOUR FORCE: REGIONAL ESTIMATES, QUEENSLAND, NOVEMBER 1984

PHONE INQUIRIES	For more information about these statistics please contact Alex McNaughton on Brisbane (07) 222 6087.
	For other inquiries, including copies of publications, please contact Information Services on Brisbane (07) 222 6351.
MAIL INQUIRIES	Please write to Information Services, ABS, Statistics House, 345 Ann Street, Brisbane, Q. 4000.

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Explanatory NotesIntroduction

This publication contains regional estimates of the Queensland civilian labour force derived from the labour force survey part of the monthly population survey.

Background information on the dissemination of regional labour force statistics is provided in the Information Paper "Release of Regional Labour Force Statistics" (Catalogue No. 6262.0).

More detailed statistics relating to Queensland, Brisbane Statistical Division, and the rest of Queensland are published quarterly in the "The Labour Force" (Catalogue No. 6201.3) which is available on request.

The Population Survey

The survey is based on a multi-stage area sample of private dwellings and non-private dwellings (hotels, motels, etc.) and usually covers slightly more than two-thirds of 1 per cent of the population of Queensland. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during a period of two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the survey week).

Scope

The labour force survey includes all persons aged 15 years and over except:

- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments, customarily excluded from Census and estimated populations;
- (c) overseas visitors holidaying in Australia; and
- (d) members of non-Australian defence forces (and their dependants) stationed in Australia.

Definitions

The labour force category to which a person is assigned depends on his actual activity (i.e. whether working, looking for work, etc.) during the survey week. The following definitions, which conform closely to the international standard definitions specified by the International Labour Organisation (ILO), relate only to those persons within the scope of the survey.

Employed persons comprise all those aged 15 years and over who, during the survey week:

- (a) worked for one hour or more for pay, profit, commission, or payment in kind in a job or business, or on a farm (including employees, employers, and self-employed persons); or
- (b) worked for 15 hours or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the survey week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the survey week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
- (d) were employers or self-employed persons who had a job, business, or farm, but were not at work.

Unemployed persons are those aged 15 years and over who were not employed during the survey week, and:

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the survey week and:
  - (i) were available for work in the survey week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the survey week); or
  - (ii) were waiting to start a new job within four weeks from the end of the survey week and would have started in the survey week if the job had been available then; or
- (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the survey week (including the whole of the survey week) for reasons other than bad weather or plant breakdown.

Actively looking for work includes writing, telephoning, or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service noticeboards; being registered with the

### Explanatory Notes (continued)

#### Definitions (continued)

Commonwealth Employment Service; checking or registering with any other employment agency, advertising or tendering for work; and contacting friends or relatives.

The unemployment rate for any group is the number unemployed expressed as a percentage of the labour force (i.e. employed plus unemployed) in the same group.

Duration of unemployment is the period from the time the person began looking for work or was laid off to the end of the survey week. Thus the survey measures current (and continuing) periods of unemployment rather than completed spells. For persons who may have begun looking for work while still employed, the duration of unemployment is defined as the period from the time the person last worked full-time for two weeks or more to the end of the survey week. Periods of unemployment are recorded in complete weeks and this results in a slight understatement of duration.

Median duration of unemployment is the duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median and the other comprising persons whose duration is below it.

The labour force comprises all persons who, during the survey week, were employed or unemployed, as defined above.

The labour force participation rate for any group is the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.

Persons not in the labour force are those who, during the survey week, were not in the categories employed or unemployed as defined. This category therefore includes persons who were keeping house (unpaid), attending an educational institution (e.g. school or university), retired or voluntarily inactive, permanently unable to work, inmates of institutions, trainee teachers, members of contemplative religious orders, and persons whose only activity during the survey week was jury service or unpaid voluntary work for a charitable organisation, provided they had not actively looked for work in the four weeks up to the end of the survey week, and

##### (a) in the survey week:

- (i) were without a job, business, or farm; or

- (ii) had worked for less than one hour for pay, profit, commission, or payment in kind; or
- (iii) had worked for less than 15 hours without pay in a family business or on a farm; or

- (b) had been stood down without pay for four weeks or more up to the end of the survey week.

Industry classification. Industry is classified according to the Australian Standard Industrial Classification (ASIC), 1983.

Occupation classification. Occupation has been classified according to the Classification and Classified List of Occupations, revised June 1981.

Regions. Labour force regions are based on statistical divisions or groupings of statistical divisions.

The Brisbane Statistical Division (B.S.D.) Region is divided into the Brisbane City, Inner Suburbs, Outer Suburbs, and Balance of B.S.D. Regions. The Moreton Region is the Moreton Statistical Division; the Wide Bay-Burnett/Darling Downs Region is the Wide Bay-Burnett and Darling Downs Statistical Divisions; and the Mackay/Fitzroy Region is the Mackay and Fitzroy Statistical Divisions.

The North and Western Queensland Region comprises the North-West, Far North, Northern, Central-West, and South-West Statistical Divisions and the North Queensland Region combines the Far North and Northern Statistical Divisions.

The Brisbane Statistical Division comprises the Cities of Brisbane, Ipswich, Logan, and Redcliffe, the Shire of Redland, and parts of the Shires of Albert, Beaudesert, Caboolture, Moreton, and Pine Rivers.

Maps delineating the regions are included on pages 13 and 16. A listing of Brisbane City suburbs is contained on page 17.

#### Population Benchmarks

Labour force survey estimates are calculated in such a way as to add to the independently estimated distribution of the population aged 15 years and over by age and sex. This procedure compensates for under-enumeration in the survey and leads to more reliable estimates. Since regular estimates of the population are not

Explanatory Notes (continued)Population Benchmarks (continued)

available at the regional level, the State benchmarks were used to produce regional estimates. This methodology assumes a common pattern of under-enumeration at the regional level and also ensures that regional estimates add to the State totals.

As regional benchmarks are not used in the estimation procedures, regional estimates of the civilian population aged 15 years and over are not available. Although these figures can be derived by addition they should not be used as they cannot be regarded as being reliable.

Reliability of the Estimates.

As with other labour force estimates, regional estimates are subject to sampling error and non-sampling error. (See Technical Notes pages 26-28.) Since regional estimates for particular labour force characteristics are components of corresponding estimates at the State level, they are subject to higher relative standard errors. As noted above, the use of regional benchmarks in the estimation of regional estimates is not possible.

For these reasons, users should note that regional estimates may be more volatile than corresponding State estimates and thus their use should be restricted to that of providing snapshot

information at a given point in time. They should not be regarded as reliable indicators of short-term (monthly) movements.

Related Publications

Users may also wish to refer to the following publications which are available on request:

"Indicators of Business Activity" (1303.3)  
 "Monthly Summary of Statistics" (1304.3)  
 "The Labour Force" (6201.3)  
 Information Paper "Questionnaires Used in the Labour Force Survey" (6232.0)  
 Information Paper "Release of Regional Labour Force Statistics" (6262.0)

All publications produced by the ABS are listed in the "Catalogue of Publications" (Catalogue No. 1101.0) which is available from any ABS Office.

Symbols and Other Usages

- .. Not applicable.
- \* Subject to sampling variability too high for most practical uses. (See Technical Notes pages 26-28 regarding reliability of the estimates.)

Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

**D. N. ALLEN**  
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 30 April 1985

Table 1 - Labour Force Status of the Civilian Population Aged 15 Years and Over in Labour Force Regions, Queensland, September to November 1984

Region	Employed	Unemployed		Total labour force		Not in labour force
		Number	Unemployment rate (a)	Number	Participation rate (b)	
		'000	'000	%	'000	%
September 1984						
Brisbane Statistical Division ...	477.9	49.2	9.3	527.1	59.7	356.1
Brisbane City .....	319.6	31.4	9.0	351.0	59.4	240.3
Inner Suburbs .....	153.2	15.5	9.2	168.7	59.0	117.3
Outer Suburbs .....	166.4	15.9	8.7	182.3	59.7	123.0
Balance of B.S.D. .....	158.3	17.8	10.1	176.0	60.3	115.8
Moreton .....	130.0	15.7	10.8	145.7	56.0	114.3
Wide Bay-Burnett / Darling Downs	142.3	14.4	9.2	156.7	60.5	102.5
Fitzroy / Mackay .....	100.3	8.8	8.0	109.1	59.9	73.0
North and Western Queensland ....	176.3	17.2	8.9	193.5	65.6	101.3
North Queensland .....	140.1	15.4	9.9	155.5	64.4	86.0
Total Queensland .....	1,026.9	105.3	9.3	1,132.1	60.2	747.3
October 1984						
Brisbane Statistical Division ...	473.6	48.6	9.3	522.2	59.1	361.4
Brisbane City .....	316.3	32.3	9.3	348.6	59.0	242.3
Inner Suburbs .....	152.6	17.2	10.2	169.8	58.5	120.7
Outer Suburbs .....	163.7	15.1	8.4	178.8	59.5	121.6
Balance of B.S.D. .....	157.4	16.3	9.4	173.7	59.3	119.1
Moreton .....	124.1	14.3	10.3	138.4	54.4	116.1
Wide Bay-Burnett / Darling Downs	140.9	11.5	7.6	152.4	59.0	105.8
Fitzroy / Mackay .....	100.0	9.9	9.0	110.0	60.5	71.8
North and Western Queensland ....	173.9	17.9	9.3	191.8	63.1	112.0
North Queensland .....	140.4	16.2	10.3	156.6	62.3	94.8
Total Queensland .....	1,012.6	102.3	9.2	1,114.9	59.2	767.2
November 1984						
Brisbane Statistical Division ...	470.0	49.0	9.4	519.0	58.7	365.2
Brisbane City .....	313.5	32.2	9.3	345.7	58.1	249.6
Inner Suburbs .....	148.4	18.2	10.9	166.5	56.7	127.2
Outer Suburbs .....	165.2	14.0	7.8	179.2	59.4	122.4
Balance of B.S.D. .....	156.5	16.8	9.7	173.3	60.0	115.5
Moreton .....	125.0	17.7	12.4	142.7	55.1	116.4
Wide Bay-Burnett / Darling Downs	142.7	9.7	6.4	152.4	58.4	108.8
Fitzroy / Mackay .....	97.0	9.8	9.2	106.8	58.3	76.4
North and Western Queensland ....	171.4	18.4	9.7	189.9	64.0	106.9
North Queensland .....	139.2	15.9	10.2	155.1	63.3	89.8
Total Queensland .....	1,006.1	104.6	9.4	1,110.7	58.9	773.7

(a) The number of unemployed in each group as a percentage of the labour force in the same group.

(b) The labour force in each group as a percentage of the civilian population aged 15 years and over in the same group.

Table 2 - Labour Force Status of the Civilian Population Aged 15 Years and Over in Labour Force Regions by Sex and Age Group, Queensland, September to November 1984

Particulars	Employed	Unemployed		Total labour force		Not in labour force
		Number	Unemployment rate (a)	Number	Participation rate (b)	
	'000	'000	%	'000	%	'000

Brisbane Statistical Division

September 1984						
Males .....	291.3	30.5	9.5	321.8	75.4	105.2
Females .....	186.6	18.7	9.1	205.2	45.0	251.0
Persons .....	477.9	49.2	9.3	527.1	59.7	356.1
October 1984						
Males .....	291.0	28.4	8.9	319.3	74.7	107.9
Females .....	182.7	20.2	10.0	202.9	44.5	253.5
Persons .....	473.6	48.6	9.3	522.2	59.1	361.4
November 1984						
Males .....	287.2	29.7	9.4	316.9	74.1	110.5
Females .....	182.8	19.3	9.5	202.0	44.2	254.6
Persons .....	470.0	49.0	9.4	519.0	58.7	365.2
Age group						
15-19 years .....	46.5	13.0	21.8	59.5	58.9	41.4
20-24 years .....	70.8	11.6	14.1	82.4	81.7	18.5
15-24 years .....	117.3	24.6	17.4	141.9	70.3	59.9
25-44 years .....	240.0	18.6	7.2	258.6	74.0	91.1
45 years and over .....	112.7	5.7	4.8	118.4	35.6	214.2
Average for quarter ended						
November 1983 .....	469.9	47.9	9.3	517.8	59.8	347.9
November 1984 .....	473.8	48.9	9.4	522.8	59.2	360.9

Brisbane City

September 1984						
Males .....	192.2	19.4	9.2	211.6	73.4	76.8
Females .....	127.4	12.0	8.6	139.4	46.0	163.5
Persons .....	319.6	31.4	9.0	351.0	59.4	240.3
October 1984						
Males .....	190.9	19.1	9.1	210.0	73.3	76.7
Females .....	125.4	13.2	9.5	138.6	45.5	165.7
Persons .....	316.3	32.3	9.3	348.6	59.0	242.3
November 1984						
Males .....	187.4	19.7	9.5	207.1	71.9	80.8
Females .....	126.1	12.5	9.0	138.6	45.1	168.8
Persons .....	313.5	32.2	9.3	345.7	58.1	249.6
Age group						
15-19 years .....	31.4	8.7	21.6	40.0	57.3	29.8
20-24 years .....	49.8	8.5	14.6	58.4	81.4	13.3
15-24 years .....	81.2	17.2	17.5	98.4	69.5	43.1
25-44 years .....	148.4	11.7	7.3	160.0	77.1	47.6
45 years and over .....	84.0	3.3	3.8	87.3	35.5	158.9
Average for quarter ended						
November 1983 .....	317.0	30.4	8.8	347.4	58.9	242.3
November 1984 .....	316.5	32.0	9.2	348.4	58.8	244.1

Table 2 - Labour Force Status of the Civilian Population Aged 15 Years and Over in Labour Force Regions by Sex and Age Group, Queensland, September to November 1984 (continued)

Particulars	Employed	Unemployed		Total labour force		Not in labour force
		Number	Unemployment rate (a)	Number	Participation rate (b)	
	'000	'000	%	'000	%	'000
Inner Suburbs						
September 1984						
Males .....	91.8	8.8	8.8	100.7	72.5	38.1
Females .....	61.4	6.7	9.8	68.1	46.2	79.1
Persons .....	153.2	15.5	9.2	168.7	59.0	117.3
October 1984						
Males .....	89.5	10.1	10.1	99.5	71.2	40.2
Females .....	63.1	7.2	10.2	70.3	46.6	80.5
Persons .....	152.6	17.2	10.2	169.8	58.5	120.7
November 1984						
Males .....	86.4	10.6	11.0	97.0	69.0	43.5
Females .....	62.0	7.5	10.8	69.5	45.4	83.7
Persons .....	148.4	18.2	10.9	166.5	56.7	127.2
Age group						
15-19 years .....	12.4	3.9	23.8	16.3	54.9	13.4
20-24 years .....	25.3	5.0	16.6	30.3	77.9	8.6
15-24 years .....	37.7	8.9	19.1	46.6	68.0	22.0
25-44 years .....	72.5	7.5	9.4	80.1	80.9	18.9
45 years and over .....	38.2	*	*	39.9	31.6	86.4
Average for quarter ended						
November 1983 .....	155.6	15.4	9.0	171.1	56.6	131.0
November 1984 .....	151.4	17.0	10.1	168.3	58.0	121.7
Outer Suburbs						
September 1984						
Males .....	100.4	10.6	9.5	111.0	74.2	38.7
Females .....	66.0	5.3	7.5	71.4	45.8	84.4
Persons .....	166.4	15.9	8.7	182.3	59.7	123.0
October 1984						
Males .....	101.4	9.1	8.2	110.5	75.2	36.4
Females .....	62.3	6.0	8.8	68.3	44.5	85.2
Persons .....	163.7	15.1	8.4	178.8	59.5	121.6
November 1984						
Males .....	101.0	9.1	8.3	110.1	74.7	37.3
Females .....	64.1	4.9	7.1	69.0	44.8	85.1
Persons .....	165.2	14.0	7.8	179.2	59.4	122.4
Age group						
15-19 years .....	19.0	4.8	20.2	23.8	59.1	16.5
20-24 years .....	24.5	3.5	12.5	28.0	85.7	4.7
15-24 years .....	43.5	8.3	16.0	51.8	71.0	21.2
25-44 years .....	75.8	4.1	5.2	80.0	73.6	28.7
45 years and over .....	45.8	*	*	47.4	39.5	72.5
Average for quarter ended						
November 1983 .....	161.4	15.0	8.5	176.4	61.3	111.3
November 1984 .....	165.1	15.0	8.3	180.1	59.5	122.4

**Table 2 - Labour Force Status of the Civilian Population Aged 15 Years and Over in Labour Force Regions by Sex and Age Group, Queensland, September to November 1984 (continued)**

Particulars	Employed	Unemployed		Total labour force		Not in labour force
		Number	Unemployment rate (a)	Number	Participation rate (b)	
		'000	'000	%	'000	'000
Balance of B.S.D						
September 1984						
Males .....	99.1	11.1	10.1	110.2	79.5	28.4
Females .....	59.1	6.7	10.1	65.8	42.9	87.4
Persons .....	158.3	17.8	10.1	176.0	60.3	115.8
October 1984						
Males .....	100.1	9.2	8.4	109.3	77.8	31.3
Females .....	57.3	7.1	11.0	64.3	42.3	87.9
Persons .....	157.4	16.3	9.4	173.7	59.3	119.1
November 1984						
Males .....	99.8	10.0	9.1	109.8	78.7	29.7
Females .....	56.7	6.8	10.7	63.4	42.5	85.8
Persons .....	156.5	16.8	9.7	173.3	60.0	115.5
Age group						
15-19 years .....	15.1	4.3	22.2	19.5	62.6	11.6
20-24 years .....	20.9	3.1	12.9	24.1	82.3	5.2
15-24 years .....	36.1	7.4	17.1	43.5	72.2	16.8
25-44 years .....	91.7	6.9	7.0	98.6	69.4	43.5
45 years and over .....	28.8	*	*	31.2	36.0	55.3
Average for quarter ended						
November 1983 .....	152.9	17.5	10.3	170.4	61.8	105.9
November 1984 .....	137.4	17.0	9.7	174.3	59.9	116.8
Moreton						
September 1984						
Males .....	81.7	11.4	12.2	93.1	71.2	37.7
Females .....	48.3	4.3	8.2	52.6	40.7	76.6
Persons .....	130.0	15.7	10.8	145.7	56.0	114.3
October 1984						
Males .....	79.6	8.8	10.0	88.4	70.0	38.0
Females .....	44.5	5.5	11.0	50.0	39.0	78.1
Persons .....	124.1	14.3	10.3	138.4	54.4	116.1
November 1984						
Males .....	79.4	11.0	12.2	90.4	69.8	39.0
Females .....	45.6	6.7	12.7	52.3	40.3	77.4
Persons .....	125.0	17.7	12.4	142.7	55.1	116.4
Age group						
15-19 years .....	11.4	3.0	20.6	14.4	64.1	8.1
20-24 years .....	13.6	4.2	23.7	17.8	81.8	4.0
15-24 years .....	25.0	7.2	22.3	32.2	72.8	12.0
25-44 years .....	70.0	7.6	9.7	77.5	75.5	25.1
45 years and over .....	30.0	2.9	8.8	32.9	29.3	79.3
Average for quarter ended						
November 1983 .....	132.2	19.9	13.1	152.1	57.3	113.4
November 1984 .....	126.4	15.9	11.2	142.3	54.8	115.6

Table 2 - Labour Force Status of the Civilian Population Aged 15 Years and Over in Labour Force Regions by Sex and Age Group, Queensland, September to November 1984 (continued)

Particulars	Employed	Unemployed		Total labour force		Not in Labour force '000
		Number '000	Unemployment rate (a) %	Number '000	Participation rate (b) %	
Wide Bay-Burnett / Darling Downs						
September 1984						
Males .....	88.7	9.1	9.3	97.9	77.5	28.5
Females .....	53.6	5.2	8.9	58.9	44.3	74.0
Persons .....	142.3	14.4	9.2	156.7	60.5	102.5
October 1984						
Males .....	90.0	7.9	8.1	97.8	75.7	31.4
Females .....	50.9	3.7	6.7	54.6	42.3	74.4
Persons .....	140.9	11.5	7.6	152.4	59.0	105.8
November 1984						
Males .....	91.1	6.4	6.5	97.5	74.7	33.1
Females .....	51.6	3.3	6.1	55.0	42.1	75.7
Persons .....	142.7	9.7	6.4	152.4	58.4	108.8
Age group						
15-19 years .....	16.4	2.9	15.2	19.3	62.0	11.8
20-24 years .....	20.2	2.5	11.1	22.7	75.1	7.5
15-24 years .....	36.6	5.5	13.0	42.1	68.5	19.4
25-44 years .....	66.4	3.2	4.7	69.7	74.9	23.4
45 years and over .....	39.7	*	*	40.7	38.1	66.0
Average for quarter ended						
November 1983 .....	134.6	12.4	8.4	147.0	58.1	106.1
November 1984 .....	142.0	11.9	7.7	153.9	59.3	105.7
Fitzroy/Mackay						
September 1984						
Males .....	70.1	5.6	7.4	75.6	81.8	16.8
Females .....	30.3	*	*	33.5	37.3	56.2
Persons .....	100.3	8.8	8.0	109.1	59.9	73.0
October 1984						
Males .....	68.4	6.1	8.1	74.5	80.4	18.1
Females .....	31.6	*	*	35.5	39.8	53.7
Persons .....	100.0	9.9	9.0	110.0	60.5	71.8
November 1984						
Males .....	67.0	5.3	7.4	72.3	78.7	19.6
Females .....	29.9	4.5	13.1	34.5	37.8	56.8
Persons .....	97.0	9.8	9.2	106.8	58.3	76.4
Age group						
15-19 years .....	10.1	*	*	12.8	65.4	6.8
20-24 years .....	13.5	*	*	15.8	71.4	6.3
15-24 years .....	23.6	5.0	17.4	28.6	68.6	13.1
25-44 years .....	50.7	*	*	54.1	68.3	25.1
45 years and over .....	22.7	*	*	24.2	38.7	38.2
Average for quarter ended						
November 1983 .....	101.1	8.1	7.5	109.2	60.9	70.1
November 1984 .....	99.1	9.5	8.8	108.6	59.6	73.8

Table 2 - Labour Force Status of the Civilian Population Aged 15 Years and Over in Labour Force Regions by Sex and Age Group, Queensland, September to November 1984 (continued)

Particulars	Employed	Unemployed		Total labour force		Not in labour force '000
		Number '000	Unemployment rate (a) %	Number '000	Participation rate (b) %	
North and Western Queensland						
September 1984						
Males .....	112.8	10.5	8.5	123.3	79.9	31.1
Females .....	63.5	6.7	9.5	70.2	50.0	70.3
Persons .....	176.3	17.2	8.9	193.5	65.6	101.3
October 1984						
Males .....	111.2	10.9	8.9	122.1	77.8	34.9
Females .....	62.7	7.0	10.0	69.7	47.5	77.2
Persons .....	173.9	17.9	9.3	191.8	63.1	112.0
November 1984						
Males .....	110.1	11.6	9.5	121.7	78.9	32.6
Females .....	61.3	6.9	10.1	68.2	47.9	74.3
Persons .....	171.4	18.4	9.7	189.9	64.0	106.9
Age group						
15-19 years .....	20.4	4.1	16.6	24.5	62.2	14.9
20-24 years .....	27.3	3.7	12.0	31.0	79.8	7.8
15-24 years .....	47.7	7.8	14.0	55.5	70.9	22.7
25-44 years .....	84.2	8.3	9.0	92.5	76.2	28.9
45 years and over .....	39.5	*	*	41.9	43.1	55.3
Average for quarter ended						
November 1983 .....	166.9	12.0	6.7	178.9	63.5	103.0
November 1984 .....	173.9	17.8	9.3	191.7	64.2	106.8
North Queensland						
September 1984						
Males .....	88.5	9.4	9.6	97.9	77.7	28.2
Females .....	51.7	6.0	10.4	57.7	49.9	57.9
Persons .....	140.1	15.4	9.9	155.5	64.4	86.0
October 1984						
Males .....	89.5	9.6	9.7	99.1	76.4	30.6
Females .....	50.9	6.5	11.4	57.5	47.3	64.1
Persons .....	140.4	16.2	10.3	156.6	62.3	94.8
November 1984						
Males .....	89.3	9.7	9.8	99.0	77.5	28.7
Females .....	49.9	6.2	11.0	56.1	47.8	61.1
Persons .....	139.2	15.9	10.2	155.1	63.3	89.8
Age group						
15-19 years .....	16.2	*	*	19.0	59.7	12.8
20-24 years .....	21.9	3.6	14.1	25.5	81.8	5.7
15-24 years .....	38.1	6.4	14.3	44.4	70.6	18.5
25-44 years .....	69.3	7.3	9.6	76.6	76.3	23.7
45 years and over .....	31.8	*	*	34.0	41.7	47.6
Average for quarter ended						
November 1983 .....	128.7	10.9	7.8	139.6	62.6	83.3
November 1984 .....	139.9	15.8	10.2	155.7	63.3	90.2

Table 2 - Labour Force Status of the Civilian Population Aged 15 Years and Over in Labour Force Regions by Sex and Age Group, Queensland, September to November 1984 (continued)

Particulars	Employed	Unemployed		Total labour force		Not in labour force '000
		Number '000	Unemployment rate (a) %	Number '000	Participation rate (b) %	
Total Queensland						
September 1984						
Males .....	644.6	67.1	9.4	711.8	76.5	219.2
Females .....	382.2	38.2	9.1	420.4	44.3	528.1
Persons .....	1,026.9	105.3	9.3	1,132.1	60.2	747.3
October 1984						
Males .....	640.1	62.0	8.8	702.2	75.3	230.3
Females .....	372.5	40.3	9.8	412.7	43.5	536.9
Persons .....	1,012.6	102.3	9.2	1,114.9	59.2	767.2
November 1984						
Males .....	634.8	63.9	9.2	698.8	74.8	234.8
Females .....	371.3	40.7	9.9	412.0	43.3	538.9
Persons .....	1,006.1	104.6	9.4	1,110.7	58.9	773.7
Age group						
15-19 years .....	104.9	25.6	19.6	130.5	61.1	83.0
20-24 years .....	145.4	24.4	14.4	169.8	79.4	44.1
15-24 years .....	250.2	50.0	16.7	300.3	70.3	127.2
25-44 years .....	511.3	41.1	7.4	552.4	74.1	193.5
45 years and over .....	244.6	13.4	5.2	258.0	36.3	453.0
Average for quarter ended						
November 1983 .....	1,004.7	100.3	9.1	1,105.0	59.9	740.5
November 1984 .....	1,015.2	104.1	9.3	1,119.2	59.5	762.7

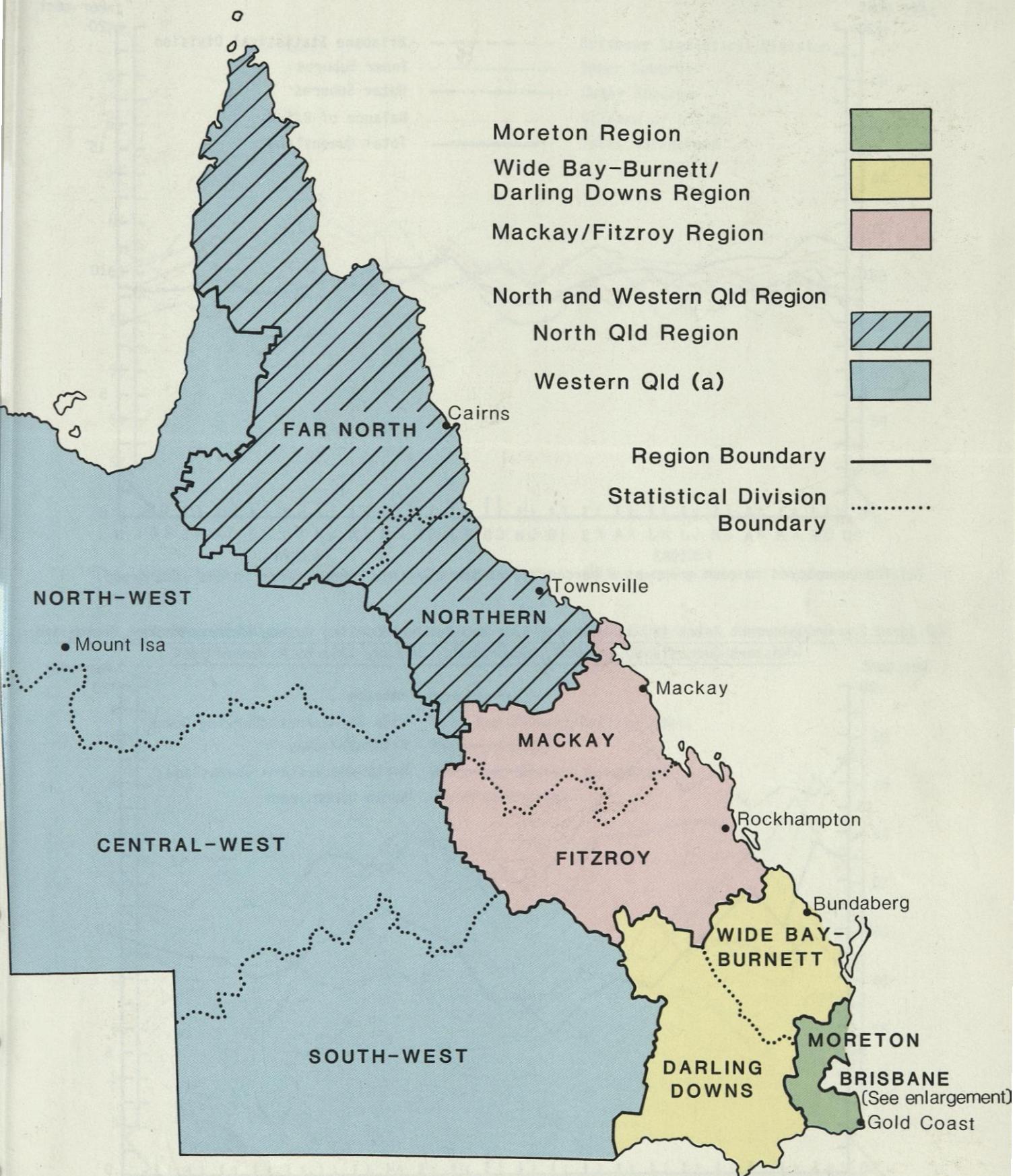
(a) The number of unemployed in each group as a percentage of the labour force in the same group.

(b) The labour force in each group as a percentage of the civilian population aged 15 years and over in the same group.

Table 3 - Labour Force Status of the Civilian Population Aged 15 Years and Over by Labour Force Region as a Proportion of Total Queensland, November 1983 and November 1984  
 (per cent)

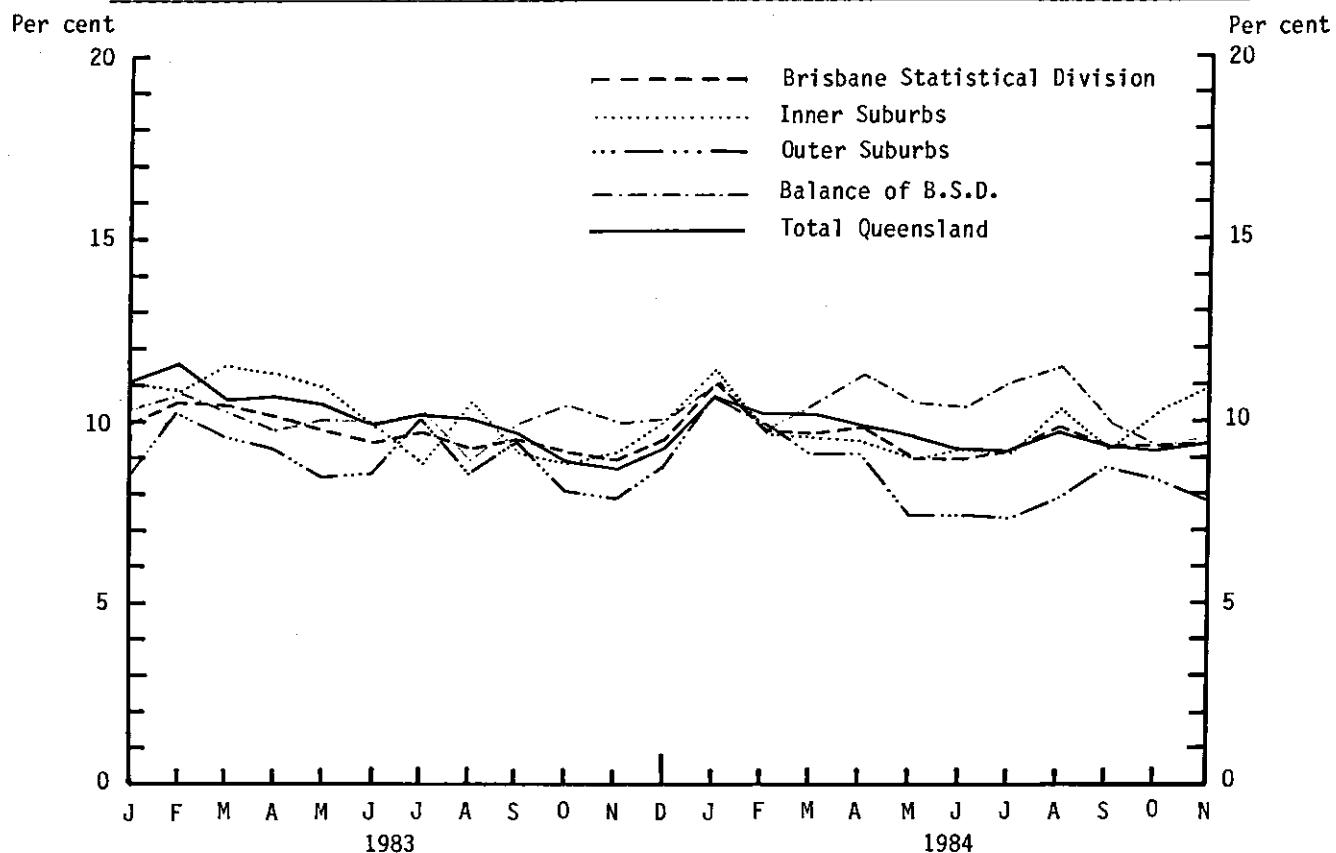
Region	Employed	Unemployed	Total Labour force	Not in Labour force
November 1983				
Brisbane Statistical Division	46.8	48.8	47.0	46.8
Brisbane City .....	31.9	31.1	31.8	32.5
Inner Suburbs .....	15.6	16.3	15.6	17.6
Outer Suburbs .....	16.4	14.8	16.2	14.9
Balance of B.S.D. .....	15.0	17.7	15.2	14.3
Moreton .....	13.0	18.6	13.6	15.5
Wide Bay-Burnett / Darling Downs .....	13.6	11.8	13.4	14.2
Fitzroy / Mackay .....	10.2	7.6	10.0	9.2
North and Western Queensland	16.4	13.4	16.1	14.3
North Queensland .....	12.6	12.0	12.6	11.5
<u>Total Queensland</u> .....	100.0	100.0	100.0	100.0
November 1984				
Brisbane Statistical Division	46.7	46.8	46.7	47.2
Brisbane City .....	31.2	30.8	31.1	32.3
Inner Suburbs .....	14.7	17.4	15.0	16.4
Outer Suburbs .....	16.4	13.4	16.1	15.8
Balance of B.S.D. .....	15.6	16.0	15.6	14.9
Moreton .....	12.4	16.9	12.8	15.0
Wide Bay-Burnett / Darling Downs .....	14.2	9.3	13.7	14.1
Fitzroy / Mackay .....	9.6	9.4	9.6	9.9
North and Western Queensland	17.0	17.6	17.1	13.8
North Queensland .....	13.8	15.2	14.0	11.6
<u>Total Queensland</u> .....	100.0	100.0	100.0	100.0

# LABOUR FORCE REGIONS QUEENSLAND



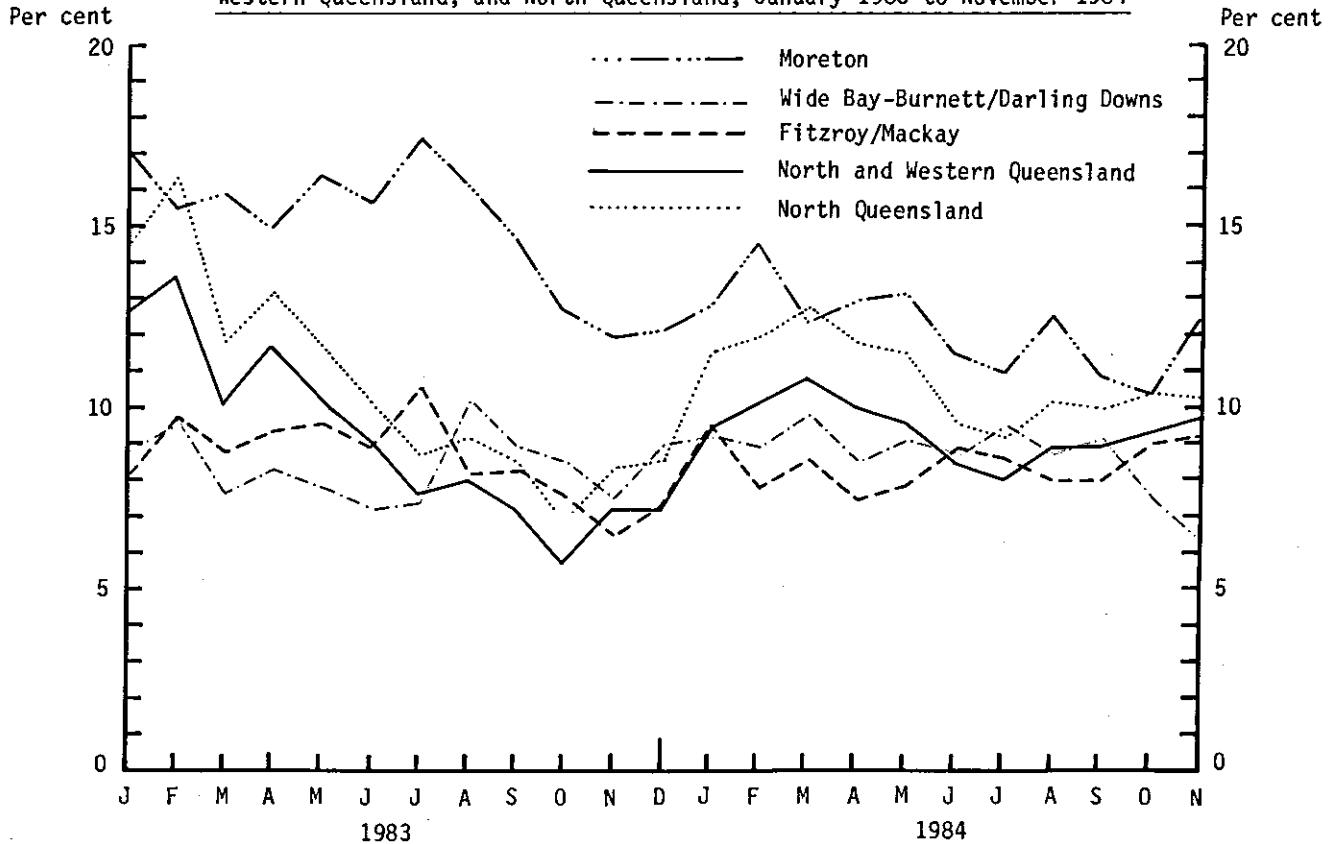
(a) Labour Force Estimates are not separately available for Western Qld, but are combined with the North Qld Region and published as North and Western Qld Region.

Diagram 1 - Unemployment Rates (a) in Brisbane Statistical Division, Inner Suburbs, Outer Suburbs, Balance of Brisbane Statistical Division, and Queensland, January 1983 to November 1984



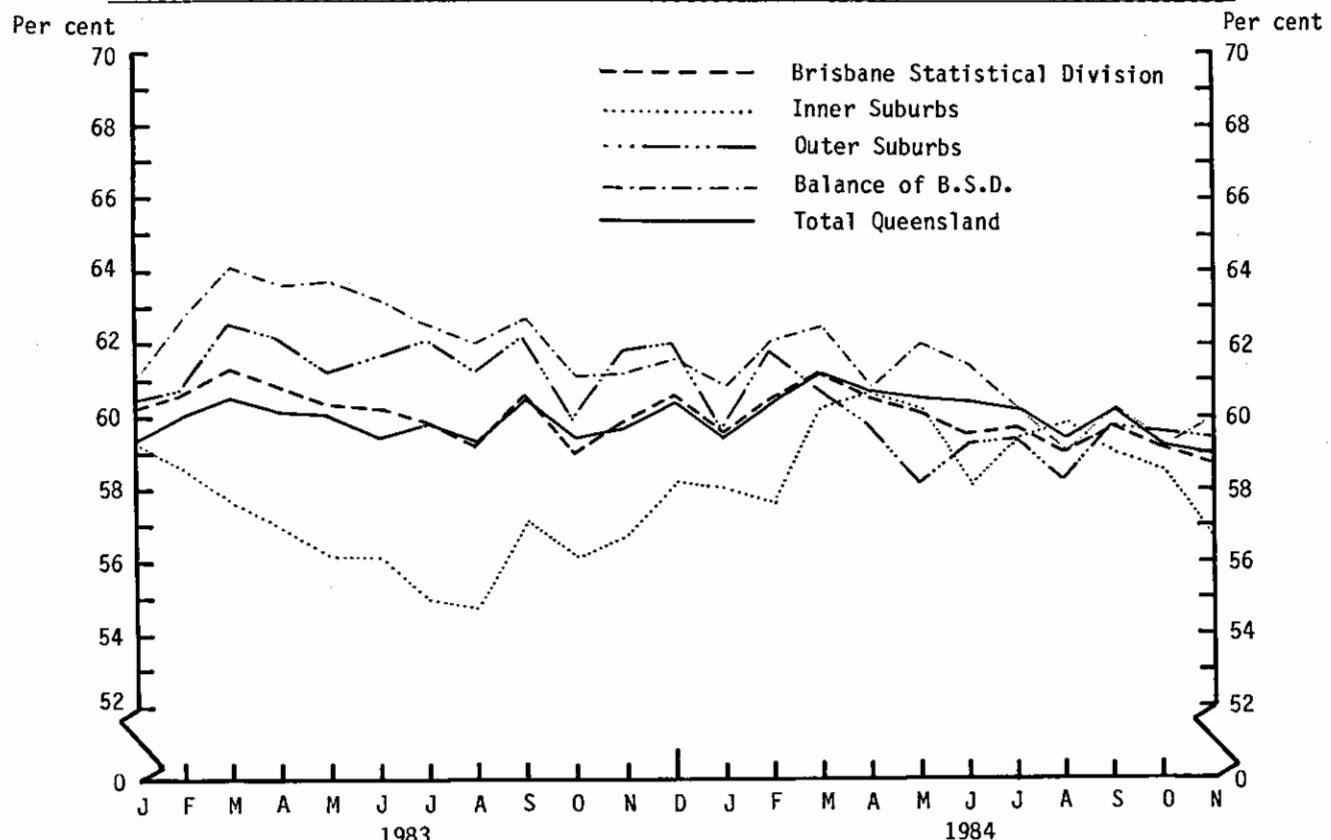
(a) The unemployed in each group as a percentage of the civilian labour force in the same group.

Diagram 2 - Unemployment Rates (a) in Moreton, Wide Bay-Burnett/Darling Downs, Fitzroy/Mackay, North and Western Queensland, and North Queensland, January 1983 to November 1984



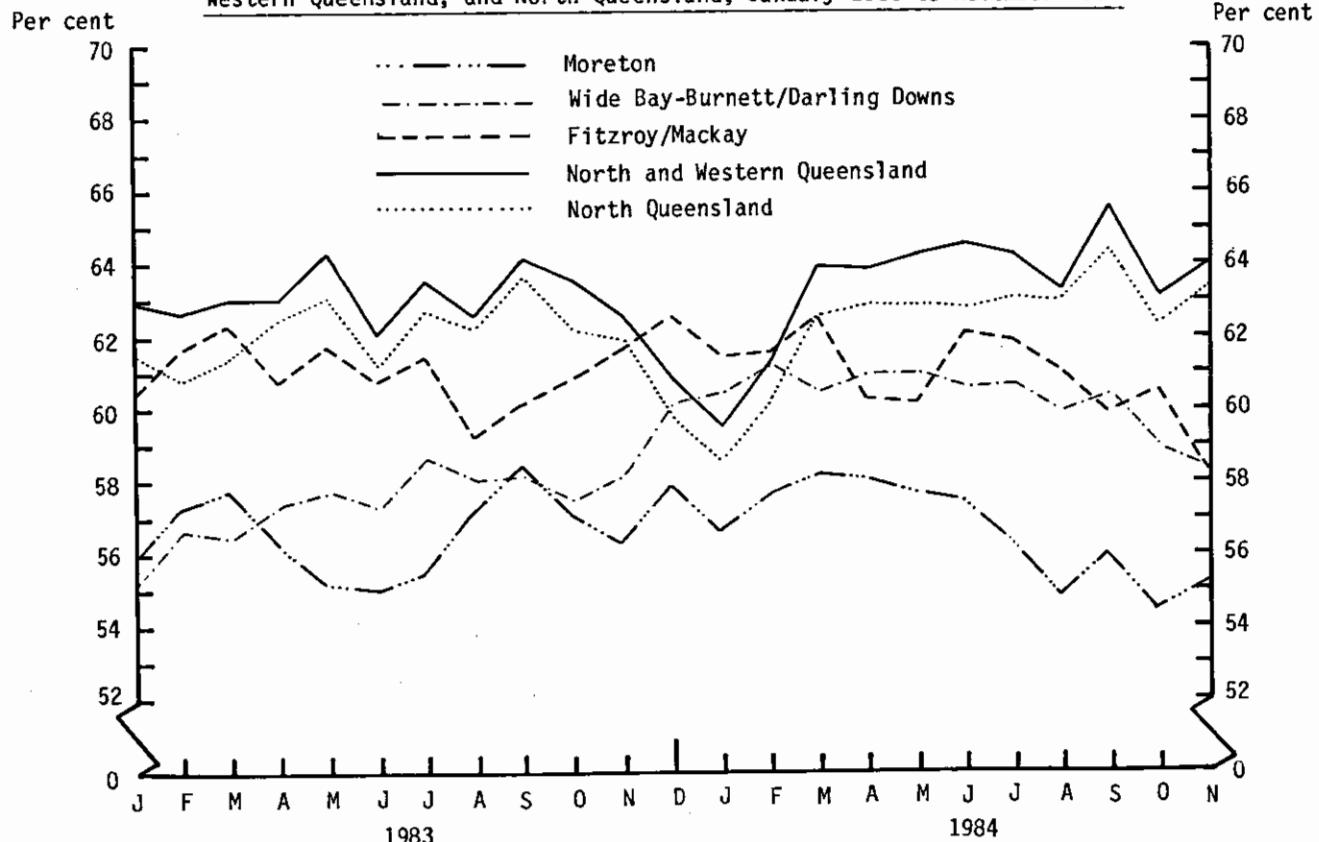
(a) The unemployed in each group as a percentage of the civilian labour force in the same group.

Diagram 3 - Participation Rates (a) in Brisbane Statistical Division, Inner Suburbs, Outer Suburbs, Balance of Brisbane Statistical Division, and Queensland, January 1983 to November 1984



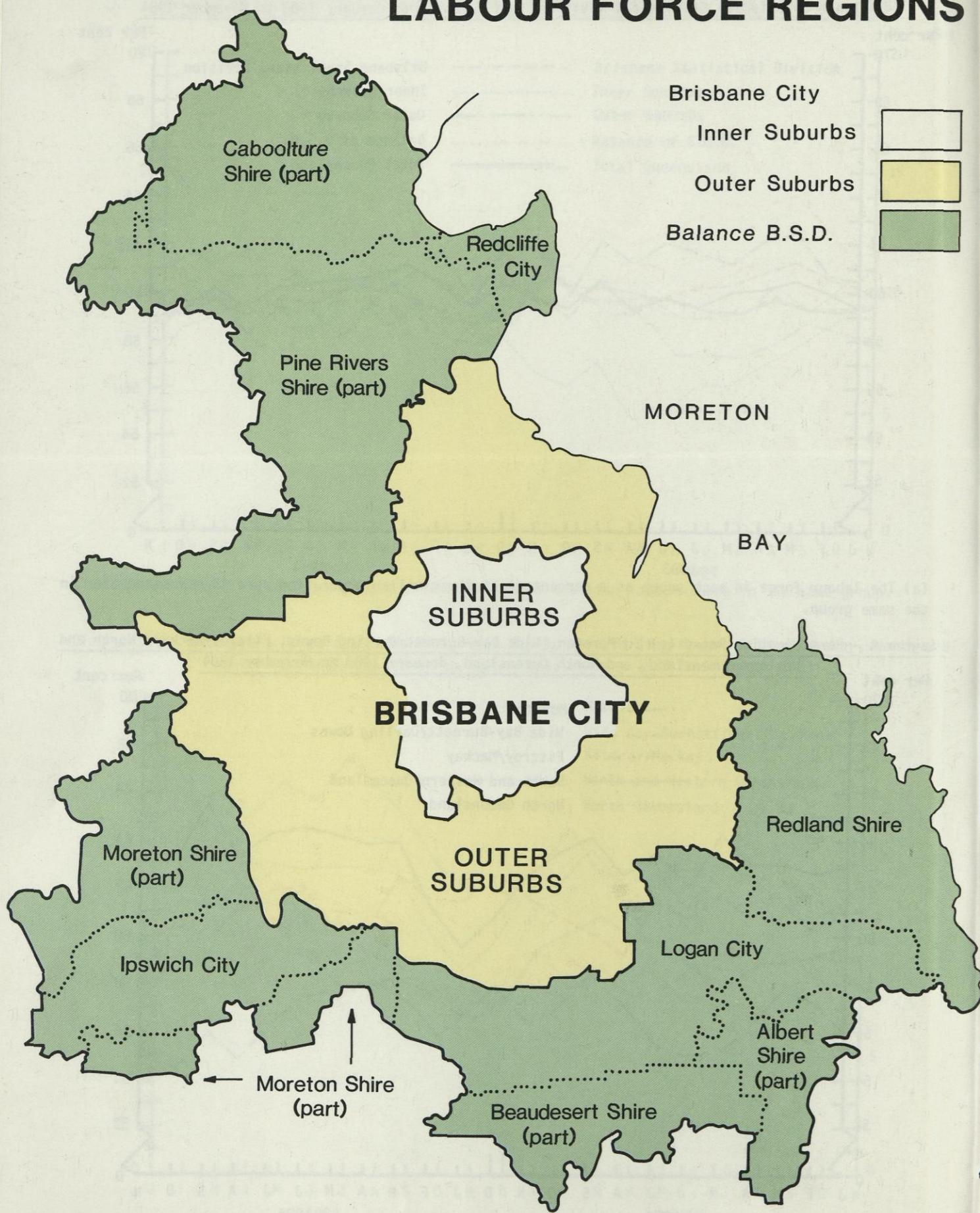
(a) The labour force in each group as a percentage of the civilian population aged 15 years and over in the same group.

Diagram 4 - Participation Rates (a) in Moreton, Wide Bay-Burnett/Darling Downs, Fitzroy/Mackay, North and Western Queensland, and North Queensland, January 1983 to November 1984



(a) The labour force in each group as a percentage of the civilian population aged 15 years and over in the same group.

# BRISBANE STATISTICAL DIVISION LABOUR FORCE REGIONS



### Brisbane City Suburbs

#### Inner Suburbs

Albion	Corinda	Holland Park West	South Brisbane
Alderley	Dutton Park	Indooroopilly	Spring Hill
Annerley	Eagle Farm	Kangaroo Point	St Lucia
Ascot	East Brisbane	Kedron	Stafford
Ashgrove	Enoggera	Kelvin Grove	Stafford Heights
Balmoral	Enoggera Military Camp	Lutwyche	Taringa
Bardon	Fairfield	Milton	Tarragindi
Bowen Hills	Fortitude Valley	Moorooka	Toowong
Bulimba	Grange	Morningside	West End
Camp Hill	Graceville	New Farm	Wilston
Cannon Hill	Greenslopes	Newmarket	Windsor
Carina	Hamilton	Newstead	Woolloongabba
Carina Heights	Hawthorne	Norman Park	Wooloowin
Chelmer	Hendra	Nundah	Yeerongpilly
City	Herston	Paddington	Yeronga
Clayfield	Highgate Hill	Red Hill	
Coorparoo	Holland Park	Sherwood	

#### Outer Suburbs

Acacia Ridge	Durack	McDowall	Rochedale
Algester	Eight Mile Plains	Middle Park	Rocklea
Anstead	Ellen Grove	Mitchelton	Runcorn
Archerfield	Enoggera State Forest	Moggill	Salisbury
Aspley	Everton Park	Moggill State Forest	Sandgate
Bald Hills	Ferny Grove	Moreton Island	Seventeen Mile Rocks
Banyo	Fig Tree Pocket	(including Bishop, Fisherman, Green, Mud, St Helena, and Whyte Islands)	Sumner
Bellbowrie	Fitzgibbon	Mount Coot-tha Park	Stretton
Belmont	Geebung	Mount Gravatt	Sunnybank
Berrinba	Gumdale	Mount Gravatt East	Sunnybank Hills
Boondall	Heathwood	Mount Ommaney	Taigum
Bracken Ridge	Hemmant	Mount Gravatt	The Gap
Bridgeman Downs	Inala	Mount Ommaney	Tingalpa
Brighton	Jamboree Heights	Murarrie	Underwood
Brookfield	Jindalee	Nathan	Upper Brookfield
Burbank	Karawatha	Northgate	Upper Kedron
Calamvale	Kenmore	Nudgee	Upper Mount Gravatt
Carseldine	Kenmore Hills	Nudgee Beach	Virginia
Capalaba West	Keperra	Oxley	Wacol
Chandler	Kuraby	Pallara	Wakerley
Chapel Hill	Larapinta	Parkinson	Wavell Heights
Chermside	Lota	Pinjarra Hills	Westlake
Chermside West	Lower Nudgee	Pinkenba	Willawong
Cooper's Plains	Lytton	Pullenvale	Wishart
Cribb Island	MacGregor	Ransome	Wynnum
Darra	Mackenzie	Richlands	Wynnum West
Deagon	Manly	Riverhills	Zillmere
Doolandella	Manly West	Mansfield	
Drewvale		Robertson	

Table 4 - Employed Persons (a) by Occupation Group and Industry Division in Labour Force Regions, Queensland, November 1984  
 ('000)

Particulars	Brisbane Statistical Division					Moreton	Wide Bay-Burnett Darling Downs	Fitzroy Mackay	North and Western Qld		Total Qld				
	Brisbane City			Balance of B.S.D.	Total				North and Western Qld						
	Inner Suburbs	Outer Suburbs	Total						North Qld	Total					
Occupation Group															
Professional, technical, etc. ....	32.2	25.0	57.2	17.9	75.1	14.8	16.2	8.6	13.9	17.0	131.7				
Administrative, executive, managerial ..	9.4	14.4	23.8	9.5	33.3	9.0	6.6	5.7	8.2	9.6	64.2				
Clerical .....	34.0	32.2	66.2	26.0	92.2	16.4	14.2	10.9	18.9	22.7	156.3				
Sales .....	13.3	18.7	32.0	20.3	52.2	14.3	15.1	8.0	10.7	12.5	102.1				
Farmers, fishermen, timber-getters, etc.	2.6	3.3	6.0	3.1	9.0	14.7	29.5	14.1	24.3	31.2	98.5				
Transport and communication .....	6.7	8.0	14.7	9.6	24.3	6.3	7.7	8.7	9.0	10.6	57.6				
Tradesmen, production-process workers, and labourers, n.e.c. (b) .....	34.3	44.9	79.1	54.8	133.9	34.5	37.6	31.4	36.4	46.2	283.6				
Service, sport, and recreation .....	15.9	18.7	34.6	15.3	49.9	14.9	15.9	9.6	17.9	21.7	112.0				
<u>Total employed</u> .....	148.4	165.2	313.5	156.5	470.0	125.0	142.7	97.0	139.2	171.4	1,006.1				
Industry Division															
Agriculture, forestry, fishing, hunting	*	3.0	3.9	*	5.8	12.9	29.4	13.5	23.2	31.2	92.7				
Mining .....	*	*	*	*	4.3	*	*	5.8	*	6.6	18.2				
Manufacturing .....	18.5	25.6	44.1	26.6	70.7	12.8	15.5	11.5	14.1	16.0	126.6				
Electricity, gas, and water .....	2.7	2.5	5.3	3.0	8.3	*	*	3.7	*	*	17.2				
Construction .....	11.8	11.1	23.0	13.8	36.8	14.1	8.2	7.6	10.3	11.6	78.3				
Wholesale and retail trade .....	29.1	42.6	71.8	43.1	114.9	26.6	31.8	15.6	26.6	32.2	221.1				
Transport and storage .....	8.8	10.1	18.9	8.8	27.6	5.2	8.0	8.2	10.1	11.5	60.5				
Communication .....	5.3	2.4	7.7	3.4	11.1	*	2.9	*	3.1	3.2	21.5				
Finance, property, and business services	18.5	19.3	37.9	13.4	51.2	13.7	7.9	4.6	8.6	9.3	86.8				
Public administration and defence .....	9.6	6.7	16.3	6.8	23.1	4.8	4.0	4.1	5.8	8.0	44.1				
Community services .....	30.4	31.7	62.1	25.0	87.1	17.4	25.7	13.5	21.3	26.2	169.9				
Recreation, personal, and other services	11.5	9.3	20.8	8.2	29.0	13.1	7.1	6.8	11.7	13.4	69.3				
<u>Total employed</u> .....	148.4	165.2	313.5	156.5	470.0	125.0	142.7	97.0	139.2	171.4	1,006.1				
Wage and salary earners .....	131.7	142.9	274.6	135.2	409.8	91.0	104.1	78.7	106.2	133.1	816.7				
Other .....	16.7	22.3	38.9	21.3	60.2	34.0	38.6	18.3	33.0	38.3	189.5				

(a) Civilians aged 15 years and over.

(b) Including miners, quarrymen, and related workers.

Table 5 - Unemployed Persons by Duration Of Unemployment (a) in Labour Force Regions, Queensland,  
September to November 1983 and 1984

Region	Under 13 weeks	13 weeks and over	Median duration	Median duration
	'000	'000	weeks	weeks
	September 1984			September 1983
Brisbane Statistical Division ...	20.4	28.8	19.0	16.1
Brisbane City .....	12.9	18.5	19.0	17.0
Inner Suburbs .....	6.0	9.5	22.1	13.1
Outer Suburbs .....	6.9	9.0	14.1	26.0
Balance of B.S.D. .....	7.5	10.3	17.1	14.0
Moreton .....	4.8	10.9	26.1	26.1
Wide Bay-Burnett / Darling Downs	5.5	8.9	26.0	26.0
Fitzroy / Mackay .....	*	5.0	*	*
North and Western Queensland ....	5.6	11.6	22.1	13.0
North Queensland .....	5.0	10.4	22.0	13.0
<u>Total Queensland</u> .....	40.1	65.2	22.1	17.1
	October 1984			October 1983
Brisbane Statistical Division ...	17.6	31.0	22.1	17.1
Brisbane City .....	10.9	21.4	26.0	18.0
Inner Suburbs .....	5.7	11.5	26.1	17.1
Outer Suburbs .....	5.2	9.8	25.1	22.1
Balance of B.S.D. .....	6.7	9.6	17.0	15.0
Moreton .....	5.7	8.6	26.0	26.1
Wide Bay-Burnett / Darling Downs	3.7	7.8	26.1	22.1
Fitzroy / Mackay .....	*	6.3	*	*
North and Western Queensland ....	7.8	10.2	14.0	*
North Queensland .....	7.2	9.0	13.1	*
<u>Total Queensland</u> .....	38.4	63.8	22.1	19.1
	November 1984			November 1983
Brisbane Statistical Division ...	18.4	30.5	22.0	17.1
Brisbane City .....	12.5	19.7	21.0	17.1
Inner Suburbs .....	7.2	10.9	18.1	21.0
Outer Suburbs .....	5.2	8.8	23.1	13.1
Balance of B.S.D. .....	5.9	10.8	23.1	20.1
Moreton .....	7.1	10.5	22.0	20.0
Wide Bay-Burnett / Darling Downs	4.1	5.6	*	29.1
Fitzroy / Mackay .....	4.7	5.2	*	*
North and Western Queensland ....	7.1	11.3	20.0	13.0
North Queensland .....	6.2	9.7	18.1	14.0
<u>Total Queensland</u> .....	41.5	63.1	19.1	18.1

(a) See Explanatory Notes.

Table 6 - Labour Force Status of the Civilian Population Aged 15 Years and Over in Labour Force Regions,  
Queensland, January 1983 to November 1984

Month	Employed	Unemployed		Total labour force		Not in labour force
		Number	Unemployment rate (a)	Number	Participation rate (b)	
		'000	'000	%	'000	'000

Brisbane Statistical Division

1983:January .....	459.8	51.0	10.0	510.7	60.2	338.1
February .....	460.6	54.9	10.6	515.5	60.6	335.4
March .....	468.4	54.8	10.5	523.3	61.3	330.1
April .....	467.4	53.0	10.2	520.4	60.8	335.0
May .....	465.8	50.9	9.8	516.7	60.3	340.8
June .....	468.3	49.3	9.5	517.6	60.2	341.9
July .....	464.4	50.3	9.8	514.6	59.8	346.3
August .....	463.2	47.7	9.3	510.9	59.2	351.6
September .....	473.7	50.0	9.6	523.7	60.6	340.2
October .....	463.7	46.9	9.2	510.6	59.0	355.1
November .....	472.5	46.8	9.0	519.3	59.9	348.2
December .....	475.9	50.7	9.6	526.5	60.6	342.8
1984:January .....	460.6	57.6	11.1	518.2	59.5	353.1
February .....	476.2	51.9	9.8	528.1	60.5	345.2
March .....	483.3	52.0	9.7	535.3	61.2	339.8
April .....	477.6	52.7	9.9	530.3	60.5	346.6
May .....	480.4	47.4	9.0	527.8	60.1	350.4
June .....	476.9	47.1	9.0	524.0	59.5	356.0
July .....	477.7	48.4	9.2	526.0	59.7	355.0
August .....	468.9	51.4	9.9	520.3	59.0	361.8
September .....	477.9	49.2	9.3	527.1	59.7	356.1
October .....	473.6	48.6	9.3	522.2	59.1	361.4
November .....	470.0	49.0	9.4	519.0	58.7	365.2

Brisbane City

1983:January .....	313.3	33.8	9.7	347.1	59.7	233.9
February .....	311.8	36.7	10.5	348.4	59.6	236.5
March .....	313.5	36.9	10.5	350.5	60.0	233.9
April .....	312.0	35.8	10.3	347.8	59.5	236.6
May .....	309.3	33.1	9.7	342.4	58.6	241.7
June .....	312.2	31.7	9.2	343.9	58.8	241.2
July .....	308.5	32.3	9.5	340.8	58.4	242.4
August .....	306.9	32.1	9.5	339.0	57.9	246.5
September .....	317.8	32.6	9.3	350.4	59.6	237.6
October .....	311.9	28.9	8.5	340.8	57.9	247.4
November .....	321.3	29.8	8.5	351.1	59.2	241.9
December .....	324.7	33.5	9.4	358.2	60.1	238.2
1984:January .....	309.4	38.6	11.1	348.0	58.8	243.6
February .....	317.6	34.4	9.8	351.9	59.7	238.0
March .....	326.2	33.4	9.3	359.6	60.5	235.0
April .....	326.2	33.2	9.2	359.4	60.3	237.1
May .....	323.8	28.9	8.2	352.7	59.1	243.7
June .....	320.8	28.8	8.2	349.6	58.6	246.6
July .....	320.9	28.6	8.2	349.5	59.4	239.0
August .....	316.1	31.4	9.0	347.5	58.9	242.2
September .....	319.6	31.4	9.0	351.0	59.4	240.3
October .....	316.3	32.3	9.3	348.6	59.0	242.3
November .....	313.5	32.2	9.3	345.7	58.1	249.6

Table 6 - Labour Force Status of the Civilian Population Aged 15 Years and Over in Labour Force Regions, Queensland, January 1983 to November 1984 (continued)

Month	Employed	Unemployed		Total Labour force		Not in labour force
		Number	Unemployment rate (a)	Number	Participation rate (b)	
		'000	'000	%	'000	'000
Inner Suburbs						
1983:January .....	156.2	19.3	11.0	175.5	59.2	121.2
February .....	153.7	18.5	10.8	172.3	58.5	122.5
March .....	150.9	19.6	11.5	170.5	57.6	125.7
April .....	149.1	19.1	11.3	168.2	56.9	127.2
May .....	146.8	18.0	10.9	164.7	56.1	128.8
June .....	150.5	16.6	9.9	167.0	56.1	130.9
July .....	149.4	14.4	8.8	163.8	54.9	134.5
August .....	146.6	17.1	10.5	163.7	54.7	135.5
September .....	156.4	15.6	9.1	172.0	57.1	129.3
October .....	154.5	15.0	8.8	169.5	56.1	132.9
November .....	156.0	15.7	9.1	171.6	56.7	130.9
December .....	158.1	17.5	10.0	175.7	58.2	126.1
1984:January .....	154.3	19.9	11.4	174.2	58.0	125.9
February .....	154.0	16.3	9.6	170.3	57.6	125.6
March .....	161.5	16.9	9.5	178.4	60.3	117.7
April .....	162.7	16.9	9.4	179.6	60.7	116.3
May .....	160.3	15.7	8.9	176.1	60.2	116.6
June .....	154.0	15.6	9.2	169.6	58.1	122.4
July .....	155.2	15.5	9.1	170.7	59.4	116.6
August .....	152.5	17.4	10.3	169.9	59.8	114.4
September .....	153.2	15.5	9.2	168.7	59.0	117.3
October .....	152.6	17.2	10.2	169.8	58.5	120.7
November .....	148.4	18.2	10.9	169.5	56.7	127.2
Outer Suburbs						
1983:January .....	157.0	14.5	8.5	171.6	60.4	112.7
February .....	158.0	18.1	10.3	176.1	60.7	114.0
March .....	162.7	17.4	9.6	180.0	62.5	108.2
April .....	162.8	16.8	9.3	179.6	62.1	109.5
May .....	162.6	15.1	8.5	177.7	61.2	112.9
June .....	161.7	15.2	8.6	176.9	61.6	110.3
July .....	159.1	17.8	10.1	177.0	62.1	107.9
August .....	160.3	15.0	8.6	175.2	61.2	111.0
September .....	161.5	17.0	9.5	178.4	62.2	108.4
October .....	157.4	13.9	8.1	171.3	59.9	114.5
November .....	165.3	14.1	7.9	179.4	61.8	111.0
December .....	166.6	16.0	8.8	182.6	62.0	112.1
1984:January .....	155.1	18.6	10.7	173.8	59.6	117.6
February .....	163.6	18.1	10.0	181.7	61.8	112.4
March .....	164.6	16.6	9.1	181.2	60.7	117.3
April .....	163.5	16.3	9.1	179.8	59.8	120.7
May .....	163.5	13.1	7.4	176.6	58.1	127.1
June .....	166.8	13.3	7.4	180.1	59.2	124.2
July .....	165.6	13.1	7.3	178.7	59.4	122.4
August .....	163.6	14.0	7.9	177.6	58.2	127.8
September .....	166.4	15.9	8.7	182.3	59.7	123.0
October .....	163.7	15.1	8.4	178.8	59.5	121.6
November .....	165.2	14.0	7.8	179.2	59.4	122.4

Table 6 - Labour Force Status of the Civilian Population Aged 15 Years and Over in Labour Force Regions, Queensland, January 1983 to November 1984 (continued)

Month	Employed	Unemployed		Total Labour force		Not in labour force '000
		Number '000	Unemployment rate (a) %	Number '000	Participation rate (b) %	
		Balance of B.S.D				
1983:January .....	146.5	17.1	10.5	163.7	61.1	104.2
February .....	148.9	18.2	10.9	167.1	62.8	99.0
March .....	154.9	17.9	10.4	172.8	64.2	96.2
April .....	155.5	17.2	9.9	172.6	63.7	98.3
May .....	156.5	17.8	10.2	174.3	63.8	99.1
June .....	156.1	17.6	10.1	173.7	63.3	100.7
July .....	155.9	18.0	10.4	173.9	62.6	103.9
August .....	156.3	15.6	9.1	171.9	62.1	105.1
September .....	155.8	17.4	10.1	173.3	62.8	102.6
October .....	151.8	18.0	10.6	169.8	61.2	107.7
November .....	151.2	17.0	10.1	168.2	61.3	106.4
December .....	151.2	17.1	10.2	168.3	61.7	104.6
1984:January .....	151.2	19.0	11.2	170.2	60.9	109.5
February .....	158.7	17.5	9.9	176.2	62.2	107.2
March .....	157.1	18.6	10.6	175.7	62.6	104.8
April .....	151.4	19.5	11.4	170.8	60.9	109.5
May .....	156.6	18.5	10.6	175.1	62.1	106.7
June .....	156.1	18.3	10.5	174.4	61.5	109.4
July .....	156.8	19.7	11.2	176.5	60.3	116.0
August .....	152.8	20.0	11.6	172.8	59.1	119.6
September .....	158.3	17.8	10.1	176.0	60.3	115.8
October .....	157.4	16.3	9.4	173.7	59.3	119.1
November .....	156.5	16.8	9.7	173.3	60.0	115.5
Moreton						
1983:January .....	123.5	25.3	17.0	148.7	55.8	117.8
February .....	123.6	22.6	15.5	146.3	57.3	109.2
March .....	126.1	23.8	15.9	150.0	57.8	109.5
April .....	123.4	21.6	14.9	145.1	56.3	112.8
May .....	121.3	23.7	16.4	145.1	55.2	117.7
June .....	121.7	22.5	15.6	144.2	55.0	118.1
July .....	121.2	25.6	17.4	146.8	55.5	117.5
August .....	128.5	24.6	16.1	153.1	57.2	114.7
September .....	133.4	22.9	14.6	156.2	58.5	111.0
October .....	131.8	19.0	12.6	150.8	57.1	113.5
November .....	131.4	17.8	11.9	149.1	56.3	115.6
December .....	138.6	19.1	12.1	157.6	57.9	114.8
1984:January .....	135.7	20.0	12.8	155.7	56.6	119.4
February .....	135.5	22.9	14.5	158.4	57.6	116.8
March .....	139.9	19.6	12.3	159.5	58.2	114.7
April .....	139.5	20.6	12.9	160.1	58.1	115.4
May .....	139.3	20.9	13.1	160.2	57.7	117.4
June .....	139.3	18.0	11.4	157.3	57.5	116.3
July .....	136.5	16.6	10.9	153.1	56.3	119.0
August .....	128.7	18.4	12.5	147.1	54.8	121.4
September .....	130.0	15.7	10.8	145.7	56.0	114.3
October .....	124.1	14.3	10.3	138.4	54.4	116.1
November .....	125.0	17.7	12.4	142.7	55.1	116.4

Table 6 - Labour Force Status of the Civilian Population Aged 15 Years and Over in Labour Force Regions, Queensland, January 1983 to November 1984 (continued)

Month	Employed	Unemployed		Total labour force		Not in labour force
		Number	Unemployment rate (a)	Number	Participation rate (b)	
		'000	'000	%	'000	'000
Wide Bay-Burnett / Darling Downs						
1983:January .....	123.0	12.0	8.9	135.0	55.3	109.0
February .....	127.7	13.8	9.7	141.4	56.8	107.6
March .....	130.7	11.0	7.7	141.6	56.6	108.5
April .....	132.6	12.1	8.4	144.7	57.5	107.2
May .....	132.2	11.3	7.9	143.5	57.9	104.4
June .....	132.7	10.5	7.3	143.2	57.4	106.3
July .....	136.9	11.0	7.5	147.9	58.8	103.5
August .....	132.8	15.3	10.3	148.1	58.2	106.3
September .....	133.2	13.2	9.0	146.4	58.3	104.8
October .....	133.9	12.6	8.6	146.5	57.6	107.6
November .....	136.8	11.3	7.6	148.1	58.3	106.0
December .....	136.7	13.6	9.1	150.3	60.3	99.0
1984:January .....	141.0	14.5	9.3	155.5	60.6	101.0
February .....	147.5	14.6	9.0	162.1	61.3	102.5
March .....	145.1	15.9	9.9	161.0	60.6	104.8
April .....	145.8	13.8	8.6	159.6	61.1	101.6
May .....	145.2	14.7	9.2	159.9	61.1	101.7
June .....	141.2	13.6	8.8	154.7	60.7	100.2
July .....	144.2	15.4	9.6	159.5	60.8	102.8
August .....	144.6	13.9	8.8	158.5	60.0	105.7
September .....	142.3	14.4	9.2	156.7	60.5	102.5
October .....	140.9	11.5	7.6	152.4	59.0	105.8
November .....	142.7	9.7	6.4	152.4	58.4	108.8
Fitzroy / Mackay						
1983:January .....	99.9	9.0	8.2	108.8	60.4	71.4
February .....	101.0	10.9	9.8	111.9	61.7	69.5
March .....	98.7	9.5	8.8	108.3	62.4	65.3
April .....	97.1	10.1	9.4	107.2	60.8	69.1
May .....	97.8	10.4	9.6	108.3	61.8	67.0
June .....	98.0	9.6	8.9	107.6	60.8	69.2
July .....	97.8	11.6	10.6	109.4	61.5	68.5
August .....	96.2	8.6	8.2	104.9	59.3	72.1
September .....	98.2	8.9	8.3	107.1	60.2	70.9
October .....	102.2	8.4	7.6	110.6	60.9	71.1
November .....	102.9	7.2	6.5	110.0	61.7	68.3
December .....	105.9	8.4	7.3	114.3	62.6	68.3
1984:January .....	101.7	10.6	9.5	112.3	61.5	70.4
February .....	102.6	8.7	7.8	111.3	61.6	69.3
March .....	102.2	9.7	8.6	111.9	62.6	66.8
April .....	100.4	8.2	7.5	108.6	60.3	71.4
May .....	97.7	8.4	7.9	106.2	60.2	70.2
June .....	100.9	9.8	8.9	110.7	62.1	67.7
July .....	103.4	9.7	8.6	113.1	61.9	69.7
August .....	103.3	9.0	8.0	112.3	61.1	71.6
September .....	100.3	8.8	8.0	109.1	59.9	73.0
October .....	100.0	9.9	9.0	110.0	60.5	71.8
November .....	97.0	9.8	9.2	106.8	58.3	76.4

Table 6 - Labour Force Status of the Civilian Population Aged 15 Years and Over in Labour Force Regions,  
Queensland, January 1983 to November 1984 (continued)

Month	Employed	Unemployed		Total labour force		Not in labour force '000
		Number '000	Unemployment rate (a) %	Number '000	Participation rate (b) %	
North and Western Queensland						
1983:January .....	149.0	21.6	12.6	170.6	63.0	100.0
February .....	150.5	23.6	13.6	174.1	62.7	103.7
March .....	160.4	18.0	10.1	178.4	63.1	104.5
April .....	157.3	20.9	11.7	178.2	63.1	104.3
May .....	164.7	18.7	10.2	183.4	64.4	101.6
June .....	160.8	16.0	9.1	176.8	62.1	107.8
July .....	165.3	13.7	7.6	179.0	63.6	102.3
August .....	159.6	14.0	8.0	173.5	62.6	103.8
September .....	167.8	13.0	7.2	180.8	64.2	100.9
October .....	167.8	10.1	5.7	178.0	63.6	101.7
November .....	165.0	12.8	7.2	177.8	62.6	106.4
December .....	157.5	12.2	7.2	169.7	60.9	109.0
1984:January .....	146.2	15.1	9.4	161.3	59.6	109.2
February .....	146.7	16.4	10.1	163.1	61.3	103.1
March .....	154.4	18.6	10.8	173.1	64.0	97.1
April .....	157.2	17.4	10.0	174.6	63.9	98.6
May .....	160.3	16.9	9.6	177.3	64.3	98.6
June .....	168.7	15.7	8.5	184.5	64.6	101.2
July .....	163.5	14.2	8.0	177.7	64.3	98.8
August .....	160.5	15.8	8.9	176.2	63.3	102.2
September .....	176.3	17.2	8.9	193.5	65.6	101.3
October .....	173.9	17.9	9.3	191.8	63.1	112.0
November .....	171.4	18.4	9.7	189.9	64.0	106.9
North Queensland						
1983:January .....	109.6	18.4	14.4	128.0	61.5	80.1
February .....	107.7	20.9	16.3	128.6	60.8	82.8
March .....	119.8	15.8	11.7	135.7	61.4	85.4
April .....	121.5	18.3	13.1	139.8	62.5	83.8
May .....	126.3	16.6	11.6	143.0	63.1	83.7
June .....	125.6	13.9	10.0	139.6	61.2	88.4
July .....	127.4	12.0	8.6	139.5	62.7	83.1
August .....	126.2	12.7	9.1	138.8	62.2	84.5
September .....	129.3	11.9	8.4	141.2	63.7	80.5
October .....	129.1	9.4	6.8	138.5	62.2	84.1
November .....	127.6	11.5	8.3	139.1	61.9	85.4
December .....	118.2	10.9	8.5	129.2	59.8	87.0
1984:January .....	108.2	14.0	11.5	122.2	58.6	86.3
February .....	110.9	14.9	11.9	125.8	60.2	83.0
March .....	115.1	16.8	12.7	131.9	62.6	78.9
April .....	120.1	15.9	11.7	136.0	62.9	80.1
May .....	122.0	15.7	11.4	137.8	62.9	81.2
June .....	129.4	13.6	9.5	143.0	62.8	84.6
July .....	127.7	12.9	9.1	140.6	63.1	82.1
August .....	130.9	14.7	10.1	145.6	63.0	85.6
September .....	140.1	15.4	9.9	155.5	64.4	86.0
October .....	140.4	16.2	10.3	156.6	62.3	94.8
November .....	139.2	15.9	10.2	155.1	63.3	89.8

Table 6 - Labour Force Status of the Civilian Population Aged 15 Years and Over in Labour Force Regions, Queensland, January 1983 to November 1984 (continued)

Month	Employed	Unemployed		Total labour force		Not in labour force '000
		Number '000	Unemployment rate (a) %	Number '000	Participation rate (b) %	
Total Queensland						
1983:January .....	955.1	118.7	11.1	1,073.8	59.3	736.3
February .....	963.4	125.8	11.6	1,089.2	60.0	725.4
March .....	984.4	117.1	10.6	1,101.5	60.5	718.0
April .....	977.9	117.7	10.7	1,095.6	60.1	728.2
May .....	981.9	115.0	10.5	1,096.9	60.0	731.4
June .....	981.5	107.9	9.9	1,089.5	59.4	743.2
July .....	985.6	112.2	10.2	1,097.7	59.8	738.0
August .....	980.3	110.2	10.1	1,090.5	59.3	748.4
September .....	1,006.3	108.0	9.7	1,114.2	60.5	727.9
October .....	999.4	97.1	8.9	1,096.5	59.4	749.0
November .....	1,008.5	95.8	8.7	1,104.3	59.7	744.6
December .....	1,014.5	104.0	9.3	1,118.4	60.4	733.9
1984:January .....	985.1	117.8	10.7	1,102.9	59.4	753.2
February .....	1,008.5	114.6	10.2	1,123.1	60.4	736.9
March .....	1,024.9	115.8	10.2	1,140.7	61.2	723.3
April .....	1,020.6	112.7	9.9	1,133.3	60.7	733.6
May .....	1,023.0	108.4	9.6	1,131.4	60.5	738.3
June .....	1,027.0	104.3	9.2	1,131.3	60.4	741.4
July .....	1,025.2	104.3	9.2	1,129.5	60.2	745.4
August .....	1,006.0	108.4	9.7	1,114.4	59.4	762.8
September .....	1,026.9	105.3	9.3	1,132.1	60.2	747.3
October .....	1,012.6	102.3	9.2	1,114.9	59.2	767.2
November .....	1,006.1	104.6	9.4	1,110.7	58.9	773.7

(a) The number of unemployed in each group as a percentage of the labour force in the same group.

(b) The labour force in each group as a percentage of the civilian population aged 15 years and over in the same group.

### Estimation Procedure

The labour force estimates are derived from the monthly population survey and are calculated in such a way as to add to the independently estimated distribution of the population aged 15 years and over by age and sex. This procedure compensates for under-enumeration in the survey and leads to more reliable estimates.

Since regular estimates of the population are not available at the regional level the State benchmarks were used to produce regional estimates. This methodology assumes a common pattern of under-enumeration at the regional level and also ensures that regional estimates add to the State totals.

### Reliability of the Estimates

As with other labour force survey estimates, regional estimates are subject to sampling error and non-sampling error. Since regional estimates for particular labour force characteristics are components of corresponding estimates at the State level, they are subject to higher relative standard errors. As noted above, the use of regional benchmarks in the estimation of regional estimates is not possible.

For these reasons, users should note that regional estimates may be more volatile than corresponding State estimates and thus they should not be regarded as reliable indicators of short-term (monthly) movements.

The sampling error is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, the estimates and the movements derived from them are subject to sampling variability; that is, they may differ from the figures that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the standard error which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included and about 19 chances in 20 that the difference will be less than two standard errors. The standard error can also be expressed as a percentage of the estimate, and this is known as the relative standard error.

Space does not allow for the separate indication of the standard errors of all estimates

in this publication. Standard errors of estimates and monthly movements should be determined by using Tables A and B.

The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger the standard error. However, it should be noted that the larger the sample estimate the smaller will be the standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than smaller estimates.

As the standard errors in Table A show, the smaller the estimate the higher is the relative standard error. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, estimates below the levels shown in Table A, and percentages based on such estimates, have not been included but are indicated by \*. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable. See text below concerning the higher publication cut-off point for estimates of median duration of unemployment.

The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. Standard errors of monthly movements are given in Table B. The estimates of standard error of monthly movements apply only to estimates of movements between two consecutive months. Movements between corresponding months of consecutive quarters (quarterly movements), corresponding months of consecutive years (annual movements), and other non-consecutive months, will generally be subject to somewhat greater sampling variability than is indicated in Table B. Standard errors of quarterly movements can be obtained by multiplying the figures in Table B by 1.4. Standard errors of all annual movements can be obtained by multiplying the figures in Table A by 1.4. When using Table A or Table B to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.

Examples of the calculation and use of standard errors are given in the ABS publication "The Labour Force" (Catalogue No. 6201.3).

The relative standard errors of estimates of median duration of unemployment are obtained by first finding the relative standard error of the estimate of the total number of persons

Table A - Standard Errors of Labour Force Estimates (a)

Size of estimate	Brisbane Statistical Division		Brisbane City						Balance of Brisbane Statistical Division		Moreton		Wide Bay-Burnett/Darling Downs		Fitzroy/Mackay		North and Western Queensland		North Queensland		Queensland			
			Inner Suburbs		Outer Suburbs		Total																	
	Standard error		Standard error		Standard error		Standard error		Standard error		Standard error		Standard error		Standard error		Standard error		Standard error		Standard error			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
2,500	580	23.03	570	22.75	610	24.58	580	23.06	620	24.67	600	24.12												
3,000	690	23.16	630	21.08	620	20.82	660	22.12	630	21.18	680	22.58	660	22.08			750	25.00	760	25.41	690	23.16		
4,000	800	19.91	730	18.34	720	18.11	750	18.76	730	18.36	790	19.64	770	19.21	960	23.92	870	21.75	880	22.10	800	19.91		
5,000	880	17.67	820	16.47	810	16.27	830	16.52	820	16.49	880	17.64	860	17.25	1,070	21.48	970	19.53	990	19.35	880	17.67		
6,000	960	16.02	910	15.09	890	14.90	890	14.90	910	15.11	970	16.16	950	15.81	1,180	19.68	1,070	17.90	1,090	18.19	960	16.02		
8,000	1,090	13.68	1,050	13.15	1,040	12.99	1,010	12.66	1,050	13.17	1,130	14.09	1,100	18.78	1,370	17.15	1,250	15.60	1,270	15.85	1,090	13.68		
10,000	1,210	12.09	1,180	11.83	1,170	11.68	1,120	11.17	1,180	11.84	1,270	12.67	1,240	12.38	1,540	15.43	1,400	14.03	1,430	14.26	1,200	12.09		
20,000	1,630	8.14	1,710	8.53	1,690	8.42	1,520	7.61	1,710	8.54	1,830	9.14	1,790	8.93	2,230	11.13	2,020	10.12	2,050	10.28	1,650	8.14		
30,000	1,930	6.42	2,120	7.07	2,090	6.97	1,830	6.09	2,120	7.07	2,270	7.56	2,220	7.39	2,760	9.21	2,510	8.37	2,550	8.51	1,930	6.42		
40,000	2,160	5.40	2,470	6.18	2,440	6.10	2,090	5.21	2,470	6.19	2,650	6.62	2,590	6.47	3,220	8.06	2,930	7.33	2,980	7.45	2,160	5.40		
50,000	2,360	4.72	2,790	5.57	2,750	5.50	2,310	4.62	2,790	5.58	2,990	5.97	2,920	5.84	3,630	7.27	3,310	6.61	3,350	6.72	2,350	4.72		
100,000	3,070	3.07	4,060	4.06	4,010	4.01	3,200	3.20	4,060	4.06	4,350	4.35	4,250	4.25	5,290	5.29	4,810	4.81	4,900	4.89	3,050	3.07		
200,000	3,930	1.96	5,940	2.97	5,870	2.93	4,450	2.22	5,950	2.97	6,890	3.44	6,730	3.37	8,380	4.19	7,620	3.81	7,160	3.58	3,950	1.96		

(a) Regional estimates smaller than those shown in this table are not published.

Technical Notes (continued)

contributing to the estimate (see Table A) and then multiplying the figure so obtained by 2.0. The publication cut-off point for estimates of median duration of unemployment is 10,800 persons.

The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in

the recording and coding of data, and errors made in the processing of data. Inaccuracies of this kind are referred to as the non-sampling error, and they may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers, and efficient operating procedures.

Table B - Standard Errors of Estimates of Monthly Movements

Size of larger estimate	Brisbane Statistical Division	Brisbane City			Balance of Brisbane Statistical Division	Moreton	Wide Bay-Burnett/Darling Downs	Fitzroy/Mackay	North and Western Queensland	North Queensland	Queensland
		Inner Sub-urbs	Outer Sub-urbs	Total							
1,500					360						
1,800			410		440	390					
2,000		480	430		461	410	470	480			
2,500	640	520	470	570	500	440	520	520	580	550	640
3,000	680	560	500	600	540	480	560	560	620	600	680
4,000	760	630	560	670	610	540	620	630	690	670	760
5,000	820	690	620	720	660	590	680	690	760	730	820
6,000	880	740	660	770	710	630	730	740	820	780	880
8,000	970	830	740	850	800	710	820	830	910	880	970
10,000	1,050	900	810	920	870	770	900	910	1,000	960	1,050
20,000	1,350	1,190	1,070	1,180	1,150	1,020	1,180	1,190	1,320	1,260	1,350
30,000	1,580	1,400	1,260	1,350	1,350	1,190	1,390	1,400	1,540	1,490	1,580
40,000	1,750	1,570	1,400	1,500	1,520	1,340	1,560	1,570	1,730	1,670	1,750
50,000	1,900	1,710	1,540	1,620	1,660	1,460	1,700	1,720	1,890	1,820	1,900
100,000	2,450	2,250	2,020	2,070	2,180	1,930	2,240	2,260	2,490	2,400	2,450
200,000	3,150	2,960	2,660	2,630	2,870	..	..	..	..	..	3,150